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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	)	Art Unit: 2125
Amir LEHR, et al.	)	Examiner: (N/A)
Serial No.: 10/657,216	)	Washington, D.C.
Filed: September 9, 2003	)	April 28, 2004
For: SYSTEM FOR POWER DELIVERY OVER DATA COMMUNICATION CABLING INFRASTRUCTURE	)	Docket No.: A-8708-C

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. 1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

☒ 1. This IDS should be considered, in accordance with 37 C.F.R. 1.97, as it is filed:

(Check one of the boxes A-D)

☐ A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

☒ B. before the mailing date of a first office action on the merits.

☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicants have made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below).

(check one of the boxes "i" and "ii" below:)

☐ i. Counsel certifies that, upon information and belief, each item of information listed herein was either (a) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or (b) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

☐ ii. A check for the fee set forth in 1.17(p), presently believed to be \$240, is enclosed (check no. \_\_\_\_\_).

☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant petitions under 37 C.F.R. 1.97(d) for the consideration of this IDS. A check for the fee set forth in §1.17(i), presently believed to be \$130 is enclosed (check no. \_\_\_\_\_). Counsel certifies that, upon information and belief, each item of information listed herein was either (i) cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the IDS; or (ii) was not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, was not known to any individual designated in 1.56(c) more than three months prior to the filing of this IDS.

☐ 2. In accordance with 37 C.F.R. 1.98, this IDS includes a list (e.g., form PTO-1449) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. A copy of each document listed is attached, except as explained below.

(check boxes A and/or B and fill in blanks, if appropriate.)

☐ A. Document(s) \_\_\_\_\_ is (are) deemed substantially cumulative to document(s) \_\_\_\_\_, and, in accordance with 1.98(c), only a copy of each of the latter documents is enclosed.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 U.S.C. 120:

[insert serial numbers and filing dates of prior applications]

Applicant identifies these documents by attaching hereto copies of the forms PTO-892 and PTO-1449 from the files of the prior application(s) or a fresh PTO-1449 listing these documents, and request that they be considered and made of record in accordance with 1.98(d). Per 37 CFR 1.98(d), copies of these documents need not be filed in this application.

☐ 3. Documents \_\_\_\_ is (are) not in the English language. In accordance with 1.98(c), Applicant states:

☐ An English translation of each document \_\_\_\_\_ (or of the pertinent portions thereof), or a copy of each corresponding English-language patent or application, or English-language abstract (or claim) is enclosed.

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is found in the attached search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ is set forth as follows:  
[Insert concise explanation of relevance]

☐ A concise explanation of the relevance of document(s) \_\_\_\_\_ can be found on page(s) \_\_\_\_\_ of the specification.

☐ A concise explanation of document(s) \_\_\_\_\_ can be found on the attached sheet.

4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

☐ 5. Other information being provided for the examiner's consideration follows:

6. In accordance with 37 C.F.R. 1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56 (b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

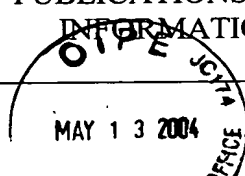
**CROSS REFERENCE UNDER 37 C.F.R. §1.78 TO RELATED APPLICATIONS**

Pursuant to 37 C.F.R. § 1.78, Applicant notes that the above-identified patent application may be related to the following U.S. Patent Applications:

Respectfully submitted,

*Marshall P. Hoffman*  
*Reg. 22,269*

*May 13, 2004*

FORM PTO-1449 (Colb)	ATTY DOCKET NO. A-8708-C	SERIAL NUMBER 10/657,216
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS' INFORMATION STATEMENT	APPLICANT Amir LEHR, et al.	EXAMINER (N/A)
	FILING DATE September 9, 2003	GROUP ART UNIT 2125

## U.S. PATENT DOCUMENTS

Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	4,733,389	03-1988	Puvogel			
	AB	4,815,106	03-1989	Propp, et al.			
	AC	4,992,774	02-1991	McCullough			
	AD	5,684,826	11-1997	Ratner			
	AE	5,351,272	09-1994	Abraham			
	AF	4,903,006	02-1990	Boomgaard			
	AG	5,066,939	11-1991	Mansfield, Jr.			
	AH	5,032,833	07-1991	Laporte			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI	WO 96/23377	08-1996	PCT			
	AJ	WO 92/17968	10-1992	PCT			
	AK						

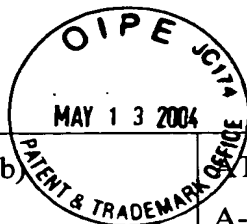
## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AL	Bearfield, J.M., "Control the Power Interface of USB's Voltage Bus", Electronic Design, U.S., Penton Publishing, Cleveland, Ohio, Vol. 45, no. 15, July 1997, pg. 80, 82, 84, 86.	✓
AM	Rad Data Comm. Ltd, "Token Ring Design Guide", 1994, #TR-20-01/94, Chapter 1 through 4-21.	✓

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Date: April 28, 2004

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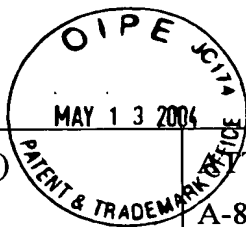
Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,452,344	09-1995	Larson			
	AB	4,885,563	12-1989	Johnson, et al.			
	AC	5,828,293	10-1998	Rickard			
	AD	5,835,005	11-1998	Furukawa, et al.			
	AE	4,528,667	07-1985	Fruhauf			
	AF	5,491,463	02-1996	Sargeant, et al.			
	AG	5,093,838	03-1992	Braun, et al.			
	AH	5,689,230	11-1997	Merwin, et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI						
	AJ						
	AK						

## OTHER ART (Including Author, Bills, Pertinent Pages, Etc.)

AL	PowerDsine Product Catalogue 1999, pp. 56-79 and 95-105, Israel.
AM	
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Examiner's Initials		DOCUMENT NO.	DATE	NAME	CLASS	SUB	FILING DATE
	AA	5,192,231	03-1993	Dolin, Jr.			
	AB	4,467,314	08-1984	Weikel, et al.			
	AC	4,692,761	09-1987	Robinton			
	AD	4,799,211	01-1989	Felker, et al.			
	AE	5,859,596	01-1999	McRae			
	AF	6,115,468	09-2000	De Nicolo			
	AG	5,884,086	03-1999	Amoni, et al.			
	AH						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB	TRANS- LATION
	AI						
	AJ						
	AK						

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